

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4782844

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID HELD	12/21/2016
JESSE LEVINSON	06/08/2017
SEBASTIAN THRUN	06/01/2017
SILVIO SAVARESE	06/08/2017
RECEIVING PARTY DATA	
Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
Street Address:	OFFICE OF GENERAL COUNSEL BUILDING 170, 3RD FLOOR, MAIN QUAD
Internal Address:	P.O. BOX 20386
City:	STANFORD
State/Country:	CALIFORNIA
Postal Code:	94305-2038
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15652013
CORRESPONDENCE DATA	
Fax Number:	(949)852-0004
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	9498520000
Email:	pair@kppb.com
Correspondent Name:	KPPB LLP
Address Line 1:	2190 S. TOWNE CENTRE PLACE
Address Line 2:	SUITE 300
Address Line 4:	ANAHEIM, CALIFORNIA 92806
ATTORNEY DOCKET NUMBER:	S31-03961.CON
NAME OF SUBMITTER:	CHRISTINA DUCKSWORTH
SIGNATURE:	/ Christina Ducksworth /
DATE SIGNED:	01/18/2018

Total Attachments: 5

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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

David Held, Jesse Levinson,
Sebastian Thrun, Silvio Savarese

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/21/16, 06/08/17, 06/01/17, 06/08/17

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

The Board of Trustees of the Leland Stanford Junior University
Name: _____

Internal Address: P.O. Box 20386

Street Address: Office of General Counsel Building 170

3rd Floor, Main Quad

City: Stanford

State: CA

Country: US Zip: 94305-2038

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/652,013

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: KPPB LLP

Internal Address: Suite 300

Street Address: 2190 S. Towne Centre Place

City: Anaheim

State: CA Zip: 92806

Phone Number: 949.852.0000

Docket Number: S31-03961.CON

Email Address: pair@kppb.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-4407

Authorized User Name _____

9. Signature: / Samuel P. Richey /

2018-01-18

Signature

Date

Samuel P. Richey

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by David Held residing in Stanford, California, U.S.A., Jesse Levinson residing in Stanford, California, U.S.A., Sebastian Thrun residing in Stanford, California, U.S.A., and Silvio Savarese residing in Stanford, California, U.S.A. (hereinafter referred to as the ASSIGNORS).

WHEREAS, said ASSIGNORS have invented certain new and useful improvements in:

"Robust Anytime Tracking Combining 3D Shape, Color, and Motion with Annealed Dynamic Histograms"

filed June 8, 2015 as Application No. 14/733,902 and listing the above named persons as inventors, attorney docket reference S31-03961.

WHEREAS, The Board of Trustees of the Leland Stanford Junior University, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at Office of the General Counsel Building 170, 3rd Floor, Main Quad P.O. Box 20386, Stanford, CA 94305-2038, (hereinafter referred to as the ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and valuable considerations, said ASSIGNORS sell, assign, transfer to the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS, had this sale and assignment not been made.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said ASSIGNORS are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said ASSIGNORS have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said ASSIGNORS hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that said ASSIGNORS will, whenever counsel of said ASSIGNEE or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said ASSIGNEE, its successors, legal representatives and assigns, but at the cost and expense of said ASSIGNEE, its successors, legal representatives and assigns.

AND the said ASSIGNORS hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said ASSIGNEE as the ASSIGNEE of said invention and the Letters Patent to be issued thereon for the use and behalf of said ASSIGNEE, its successors, legal representatives and assigns.

Date	<u>12/21/16</u>	Name of Inventor	<u>David Held</u> David Held
Date	_____	Name of Inventor	_____
			Jesse Levinson
Date	_____	Name of Inventor	_____
			Sebastian Thrun
Date	_____	Name of Inventor	_____
			Silvio Savarese

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by **David Held** residing in Stanford, California, U.S.A., **Jesse Levinson** residing in Stanford, California, U.S.A., **Sebastian Thrun** residing in Stanford, California, U.S.A., and **Silvio Savarese** residing in Stanford, California, U.S.A. (hereinafter referred to as the **ASSIGNORS**):

WHEREAS, said **ASSIGNORS** have invented certain new and useful improvements in:

"Robust Anytime Tracking Combining 3D Shape, Color, and Motion with Annealed Dynamic Histograms"

filed June 8, 2015 as Application No. 14/733,902 and listing the above named persons as inventors, attorney docket reference S31-03961.

WHEREAS, **The Board of Trustees of the Leland Stanford Junior University**, a non-profit organization duly organized under and pursuant to the laws of California, and having its principal place of business at Office of the General Counsel Building 170, 3rd Floor, Main Quad P.O. Box 20386, Stanford, CA 94305-2038, (hereinafter referred to as the **ASSIGNEE**) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon:

NOW THEREFORE, for good and valuable considerations, said **ASSIGNORS** sell, assign, transfer to the **ASSIGNEE**, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said **ASSIGNEE**, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the **ASSIGNORS**, had this sale and assignment not been made.

AND for the same consideration, the said **ASSIGNORS** hereby covenant and agree to and with said **ASSIGNEE**, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said **ASSIGNORS** are the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said **ASSIGNORS** have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND the said **ASSIGNORS** hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said **ASSIGNEE** as the **ASSIGNEE** of said invention and the Letters Patent to be issued thereon for the use and behalf of said **ASSIGNEE**, its successors, legal representatives and assigns.

Date <u>June 2, 2017</u>	Name of Inventor <u>David Held</u> David Held
Date <u>June 8, 2017</u>	Name of Inventor <u>Jesse Levinson</u> Jesse Levinson
Date _____	Name of Inventor _____ Sebastian Thrun
Date _____	Name of Inventor _____ Silvio Savarese

ASSIGNMENT OF APPLICATION

THIS ASSIGNMENT, by David Held residing in Stanford, California, U.S.A., Jesse Levinson residing in Stanford, California, U.S.A., Sebastian Thrun residing in Stanford, California, U.S.A., and Silvio Savarese residing in Stanford, California, U.S.A. (hereinafter referred to as the ASSIGNORS):

WHEREAS, said ASSIGNORS have invented certain new and useful improvements in:

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Filed June 8, 2013 as Application No. 14/733,902 and listing the above named persons as inventors, attorney docket reference 831-03961.

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Date	Name of Inventor
	David Held
Date	Name of Inventor
	Jesse Levinson
Date <u>6/1/2017</u>	Name of Inventor
	Sebastian Thrun
Date	Name of Inventor
	Silvio Savarese

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Date _____ Name of Inventor _____
David Held

Date _____ Name of Inventor _____
Jesse Levinson

Date _____ Name of Inventor _____
Sebastian Thrun

Date 6/8/17 Name of Inventor [Signature]
Silvio Savarese